#### Department of Forensic science

### Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

## Minutes of the meetings of DRC of Forensic Science held on 10-05-2024

As notified earlier (office order no. 188/03/05/2024 dated 03/05/2024) the meeting of Departmental Research Committee (DRC)was held on 10/05/2024 Friday from 10:00 AM (Hybrid Mode) in department faculty room to discuss the various agendas. Following members of DRC were present –

1.Dr. Naveen Kumar Vishvakarma

Chairperson and Head In charge

2. Dr. S.K. Pandey

External expert (Online)

3. Prof. Renu Bhatt

Member

4. Prof. Rajendra Mehta

Member

5. Dr. Ajay Amit

Member

Dr. Navjot Kaur Kanwal (Associate Professor) and Dr. Chanchal Kumar (Asst. professor) Department of forensic Science were also present in the meeting as invited guest.

At the very outset the HOD and chairman of DRC welcomed all the esteemed members. The following agenda were discussed (notified earlier) and resolved as follow –

Agenda 1.- To conduct the interviews of short-listed candidates for admission in the Ph.D. program (VRET exempted) for session 2023-24 and selection of the candidate against vacant seats.

Resolution 1: - Total 06 candidates applied against 2 advertise seats of Ph.D. (VRET Exempted) only 05 candidates had been appeared out of which 2 candidates given their interview and presentation in online mode. On the basis of interview and academics credential the following are the marks list of the candidates appeared for the interview/presentation.

Sr. No.	Application ID	Candidate Name	Marks			Remarks	
			Interview (20)	Presentation (30)	Academics (50)	Total (100)	
1.	GGVNCT0000130	Miss. Kalyani	11	16	29	56	UGC NET
2.	GGVNCT0000246	Mr. Manuraj Tandon	11	12	26	49	Working Professional
3.	GGVNCT0000179	Miss. Paheli Sharma	17	25	35	77	UGC NET JRF
4.	GGVNCT0000216	Mr. Shubham Shahu	10	20	28	58	UGC NET
5.	GGVNCT0000130	Mr. Yogendra Deep Banjare	16	25	19	60	UGC NET
6.	GGVNCT0000124	Angel Amy Singh	Absent	Absent	Absent	Absent	UGC NET

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On the basis of marks obtained following candidates are shortlisted for provisional admission in Pre PhD coursework in Forensic Science.

# List of Provisional Selected Candidates for Ph.D (Forensic Science.) under VRET (Exempted)

S. No	Application Id	Name of the Candidate	Category
01.	GGVNCT0000179	Miss. Paheli Sharma	UGC NET JRF
02.	GGVNCT0000130	Mr. Yogendra Deep Banjare	UGC NET JRF

### Waiting list

S. No	Application Id	Name of the Candidate	Category
01.	GGVNCT0000216	Mr. Shubham Rajendra Shahu	UGC NET

DRC also recommended the name of Dr. Navjot Kaur Kanwal as mentor to these selected candidates.

Agenda 2. To discuss and approve the recommendation of Dean IER to change Dr. Chanchal Kumar from mentor to supervisor for guiding the Ph.D. work of Miss Blessi N. Uikey.

**Resolution 2**. DRC has approved the supervisorship of Dr. Chanchal Kumar Assistant Professor, Dept. of Forensic Science to supervised the Ph.D. work of Miss Blessi N. Uikey.

Agenda 3.- To approve the Dean-recommended Research Advisory Committee (RAC) to monitor Ph.D. work of Miss Blessi N. Uikey.

**Resolution 3**. After through discussion the DRC has approved Research Advisory Committee (RAC) to monitor and assist the Ph.D. work of Miss Blessi N.Uikey which is as follow:

Dr. Navjot. K. Kanwal

Dr. Ajay Amit

Dr. Chanchal Kumar

Associate Professor

**Assistant Professor** 

Assistant Professor

Department of Forensic Science

Department of Forensic Science

Department of Forensic Science

Member

Member

Convenor

Agenda 4. To discuss and approval of synopsis of the proposed Ph.D. work of Miss Blessi N. Uikey.

Resolution 4. After the through discussion DRC has approved the synopsis of Ph.D. work of Miss Blessi N. Uikey entitled "Screening cytokine potential as a biomarker for prediction of duration of Nicotine abuse along with evaluation of β-caryophyllene (BCP) and Eugenol on Nicotine-induced Immune suppression in mice model" to initiate her Ph.D. work.

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Agenda 5. To discuss the 3rd Six months progress report forwarded by the Research advisory committee (RAC) of each PhD scholar (session 2021-2022) working in the department.

Resolution 5.- The member of DRC has seen the Progress Report of all Ph.D. scholars working in the department (2021-22) and found their 3<sup>rd</sup> Six months Progress report (21 October 2023 to 21 April 2024) are satisfactory (Annexure 1).

Agenda 6.- To discuss and approve the recommendation of the upgradation committee for upgradation from JRF to SRF of Miss Matri Naik and Miss Megha Yadav.

Resolution 6. – DRC has approved recommendation of upgradation committee to upgrade Miss Maitri Naik and Miss Megha Yadav from JRF to SRF. The SRF start for Miss Maitri Naik will be effective from 11 December 2023 and for Miss Megha Yadav it will be effective from 19 February 2024.

The meeting was ended with formal vote of thanks by the chair person.

Prof. Naveen Kumar Vishvakarma

Chairperson & Head In charge

Dr. S.K. Pandey

External expert (Online)

Prof. Renu Bhatt

Member

Prof. Ralendra Mehta

Member

Dr. Ajay Amit

Member

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visor Name	Student Name	Title of synopsis	Remarks of DRC
Or. Sudhir Yadav	Miss. Ayushi Pathak	Forensic Toxicological Analysis of Polycyclic Aromatic Hydrocarbons (PAHs) over the population living in and around the Industrial Area of the state of	Satisfactory
	Miss. Maitri Naik	Chhattisgarh  Placental Blood Lead Level (PbB) and its Association with Malnutrition among Pregnant Women in and around Bilaspur, Chhattisgarh, India	Satisfactory
	Miss. Sanjida Shabnam	Environmental Forensic Assessment of Particulate Matter (PM) Exposure and its Associated Health Hazards on the Surrounding Industrial Population of Bilaspur,	Satisfactory
	Mr. Prashant Kumar	Chhattisgarh, India.  Assessment of Heavy Metal Exposure and its Associated Health Hazards among Residents in the vicinity of NTPC, Sipat, Bilaspur, Chhattisgarh, India	Satisfactory
			Satisfactory
2. Dr. Ajay Amit	Miss. Diksha Kashyap	Comparative Study of Hair Morphology and its Elemental Composition of Keratin of Various Wild Animals of Forensic	Satisfactory
	Miss. Megha Yadav	Assessment of Prophylactic and Curative Potential of Curcuma longa against Diazepam induced Immunological and Behavioural Alternation in Mice Model to assist the Rehabilitation of Chronic	Satisfactory
	Miss. Priyanka Gupta	Drug Abuser  Evaluation of the Impact of Withania somnifera on Zolpidem-induced Immunesuppression and Withdrawal Symptoms in animal Model to facilitate Rehabilitation of Convicts of Drug Abuse	Satisfactory
	Mr. Shantnu Singh Rathore	In-vitro analysis of the impact of β-Caryophyllene (BCP) and eugenol alone as well as in combination on cannabis induced immune modulations mediated through CB2 receptor of macrophages to improve health management of chronic cannabis abusers	Satisfactory

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Dr. Chanchal Kumar	Mr. Animesh Kumar Tiwari	Cuit	
DI. Change	Tanta Tivetti	Study of Genetic	Satisfactory
		Polymorphism of GABAA	
1		Receptor in Association with	
		Alcohol Metabolizing Genes	
		Polymorphism Among	
		Alcoholics	
	Miss. Shivangi Rao	Development of a DNAZyme	Satisfactory
		based Colorimetric	•
		Aptasensor for the detection	
		of Cyanotoxins in	
		waterbodies as an forensic	
		investigation tool.	
	Miss. Shubhra Shree	Detection and Identification	Satisfactory
•	Gajbhiye	of adulterated meat and milk	
		products using DNA based	
		molecular analysis for	
		forensic investigation	

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